

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: 11239309 A

(43) Date of publication of application: 31 . 08 . 99

(51) Int. Cl

H04N 5/46  
H04N 5/455

(21) Application number: 10040537

(71) Applicant: SONY CORP

(22) Date of filing: 23 . 02 . 98

(72) Inventor: TAGAMI NARIAKI

(54) SIGNAL PROCESSING UNIT AND TRANSMITTER

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a signal processing unit by which processing such as editing audio video AV data is conducted efficiently with a simple operation.

SOLUTION: A TS demultiplexer 301 regards a received signal as a digital video broadcast DVB-asynchronous serial interface ASI signal to extract desired AV data and separates video data and audio data. An MPEG video decoder 302 regards the received signal as a serial digital interface SDI signal to separate video data and audio data. A signal discriminator 305 discriminates kinds of the signals based on a detection state of various signals in the case of separation/decode processing to control a video signal changeover device 306 and an audio signal changeover device 307 to select the video data and the audio data generated from either one of signals.

COPYRIGHT: (C)1999,JPO

